

FIG. 2

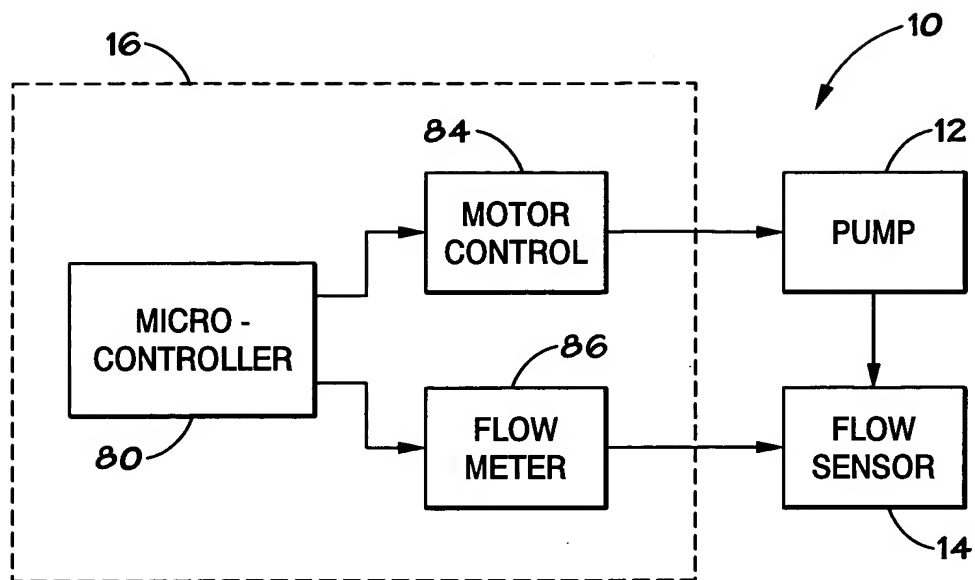


FIG. 3

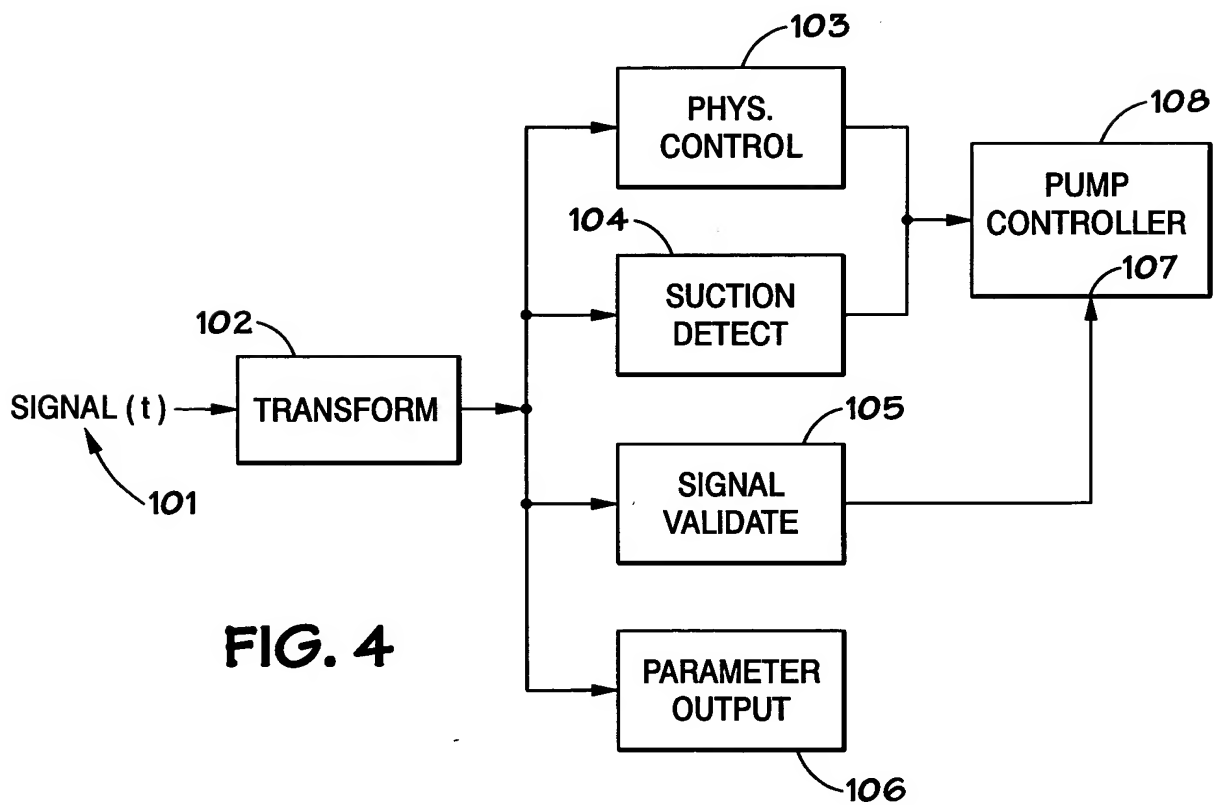


FIG. 4

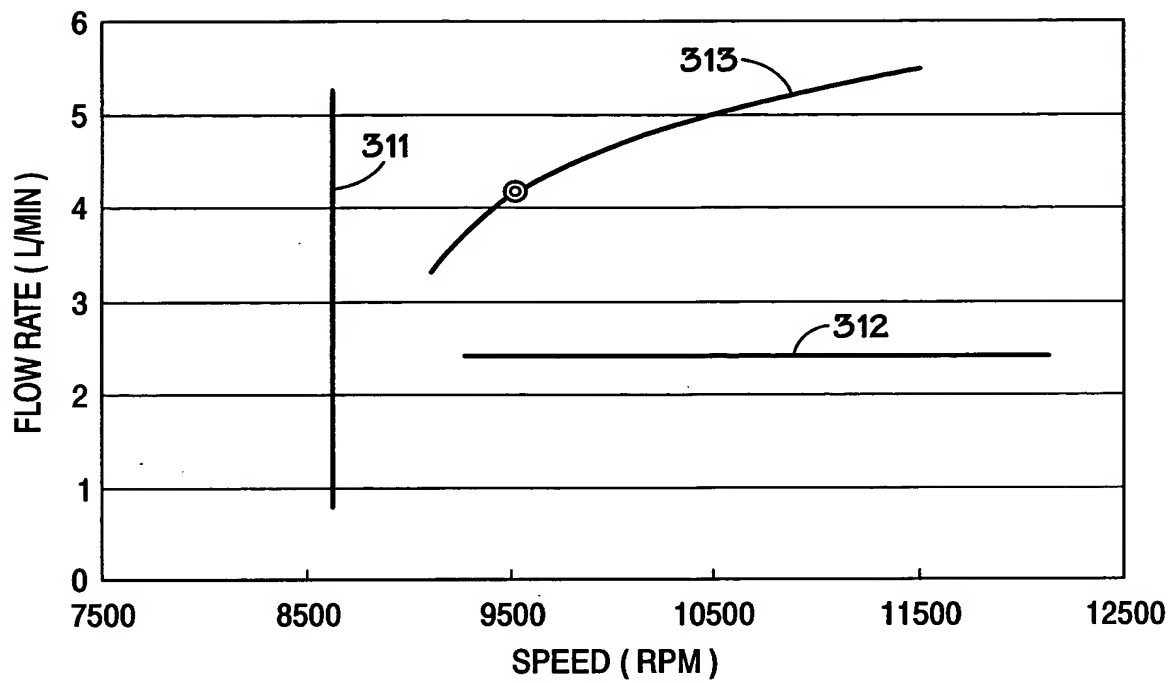


FIG. 5

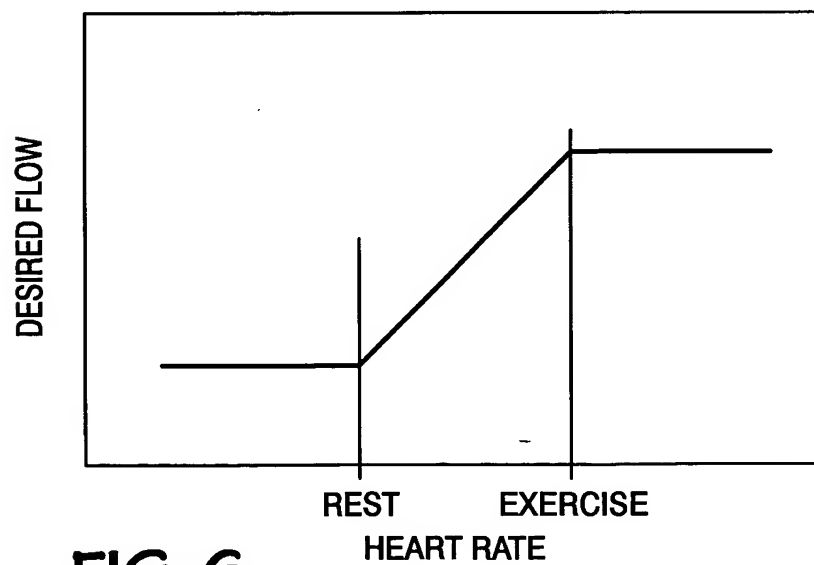


FIG. 6

FIG. 7A CONSTANT SPEED

CONTROL	SPEED LIMIT/ALARM		POWER	FLOW		SUCTION	SUCTION DETECTION
VARIABLE	MIN	MAX	MAX	MIN	MAX	DETECTION	RESPONSE
ENTER SPEED	7.5k	N/A	15W	ENTER MIN	N/A	<u>ENABLED/DISABLED</u>	<u>ENABLED/DISABLED</u>

FIG. 7B CONSTANT FLOW

CONTROL	SPEED LIMIT/ALARM		POWER	FLOW		SUCTION	SUCTION DETECTION
VARIABLE	MIN	MAX	MAX	MIN	MAX	DETECTION	RESPONSE
ENTER FLOW	8.0k	11.0k	8+FLOW * 1.5	FLOW * .75	N/A	ENABLED	ENABLED

FIG. 7C CONSTANT WAVINESS

CONTROL	SPEED LIMIT/ALARM		POWER	FLOW		SUCTION	SUCTION DETECTION
VARIABLE	MIN	MAX	MAX	MIN	MAX	DETECTION	RESPONSE
P2P = 4	8.0k	11.0k	8+FLOW * 1.5	ENTER MIN	N/A	ENABLED	ENABLED

FIG. 7D MAXIMIZE FLOW - WAVINESS (P2P)

CONTROL	SPEED LIMIT/ALARM		POWER	FLOW		SUCTION	ALLOW FLOW
VARIABLE	MIN	MAX	MAX	MIN	MAX	DETECTION/RESPONSE	BELOW BASELINE **
P2P = 2 ***	9.0k	12.0k	18	IMPORTED	N/A	ENABLED/ENABLED	ENABLED/DISABLED

FIG. 7E MAXIMIZE FLOW - dQ/dN (DIMINISHING RETURNS)

CONTROL	SPEED LIMIT/ALARM		POWER	FLOW		SUCTION	ALLOW FLOW
VARIABLE	MIN	MAX	MAX	MIN	MAX	DETECTION/RESPONSE	BELOW BASELINE **
dQ/dN	9.0k	12.0k	18	IMPORTED	N/A	ENABLED/ENABLED	ENABLED/DISABLED

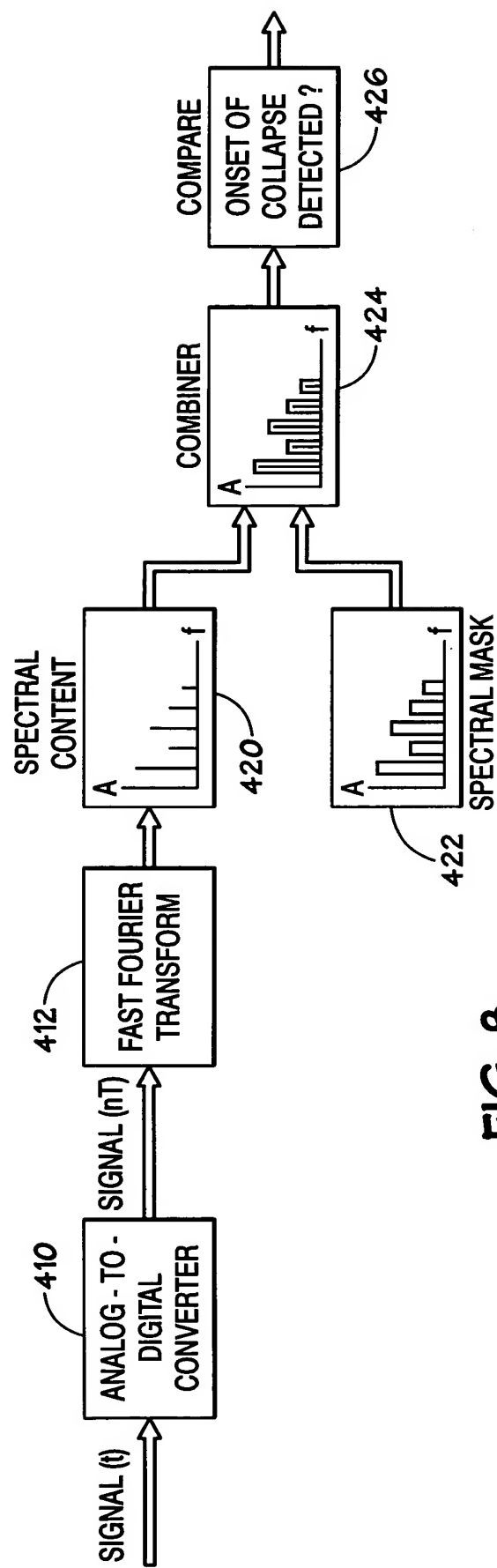


FIG. 8

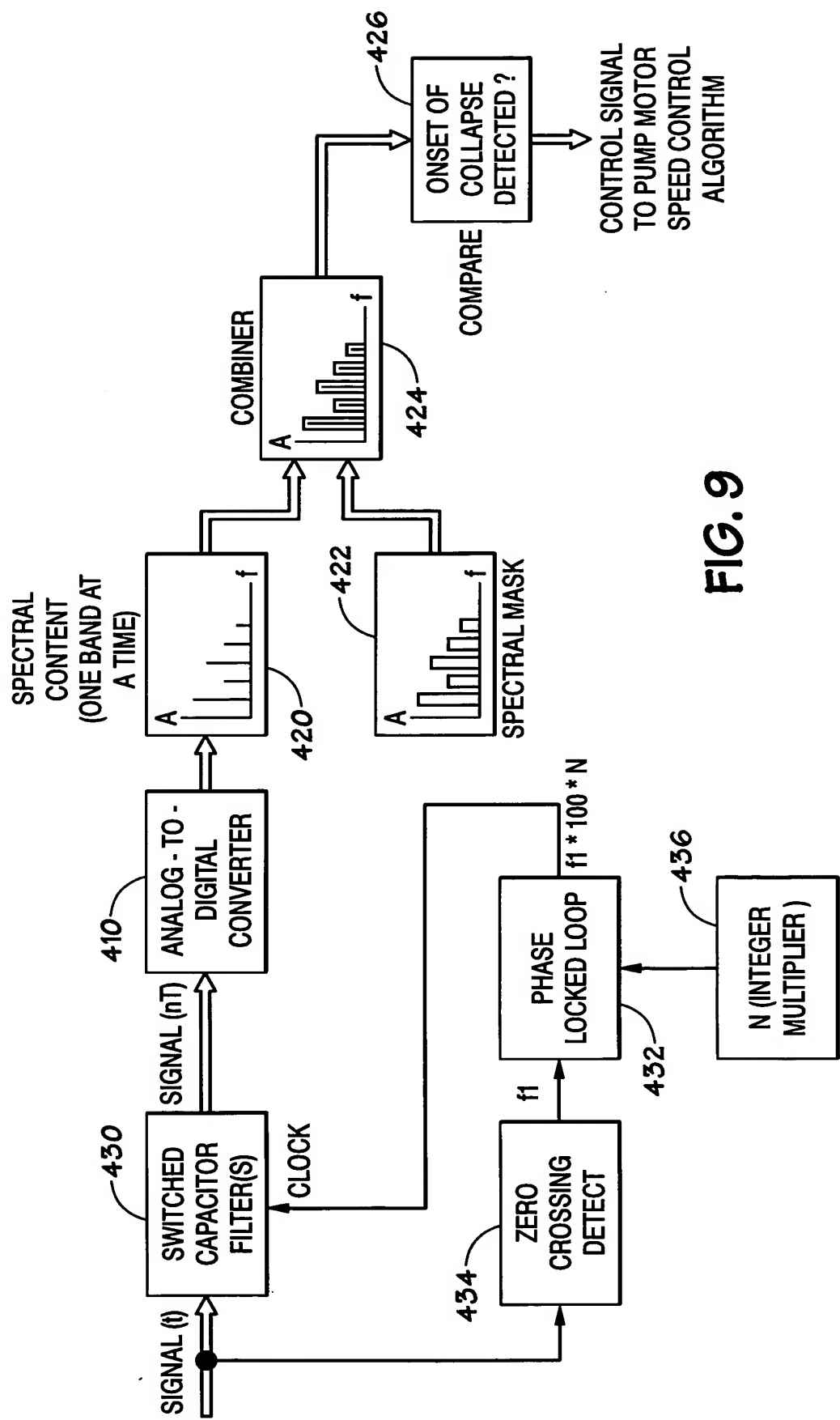


FIG. 9

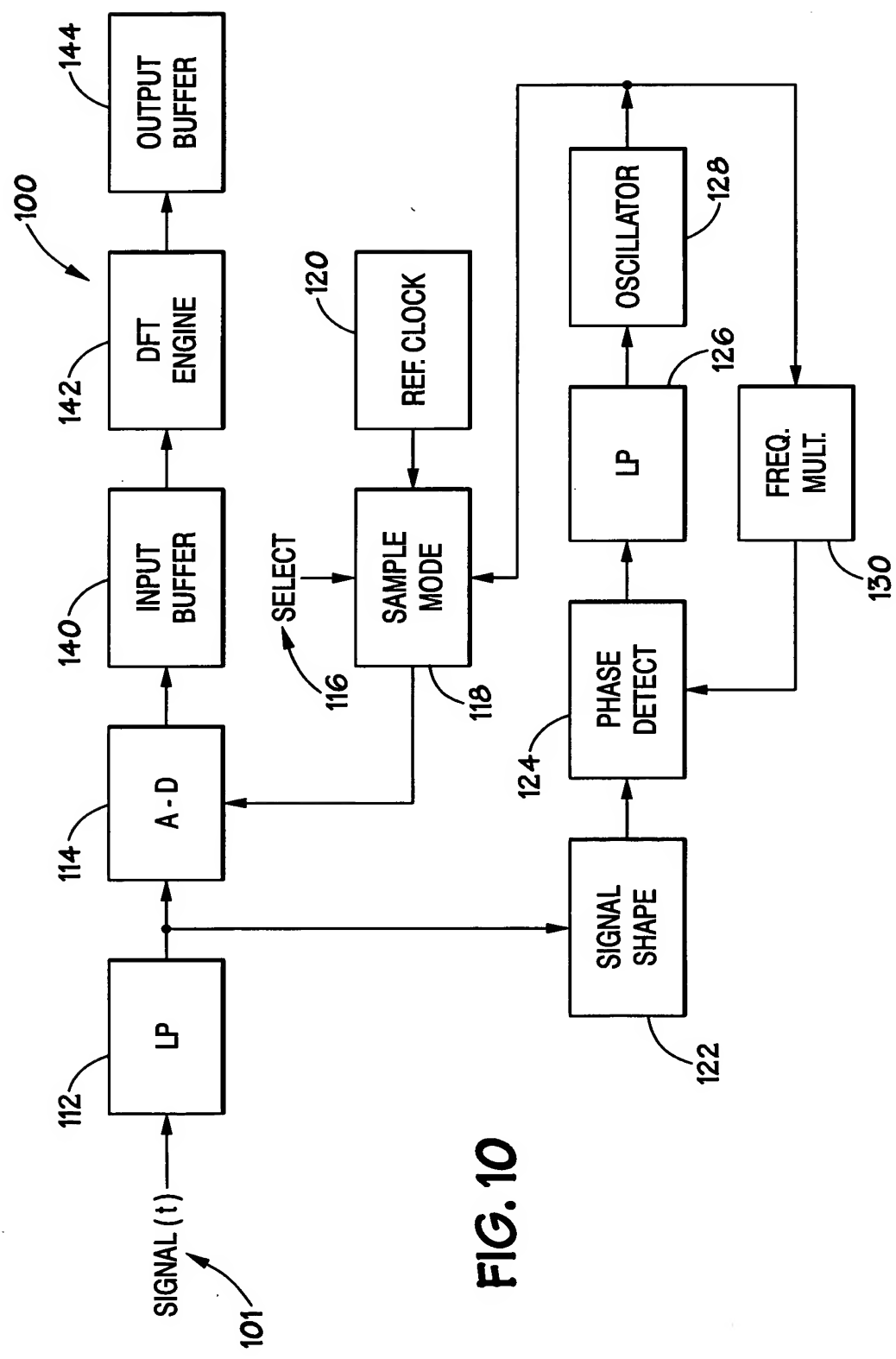


FIG. 10

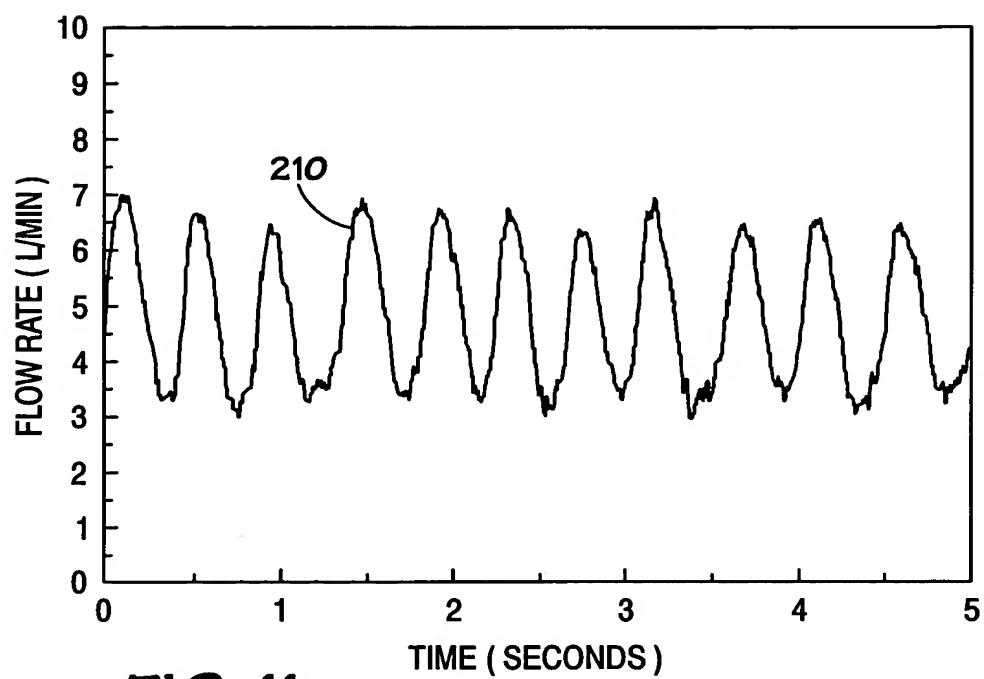


FIG. 11

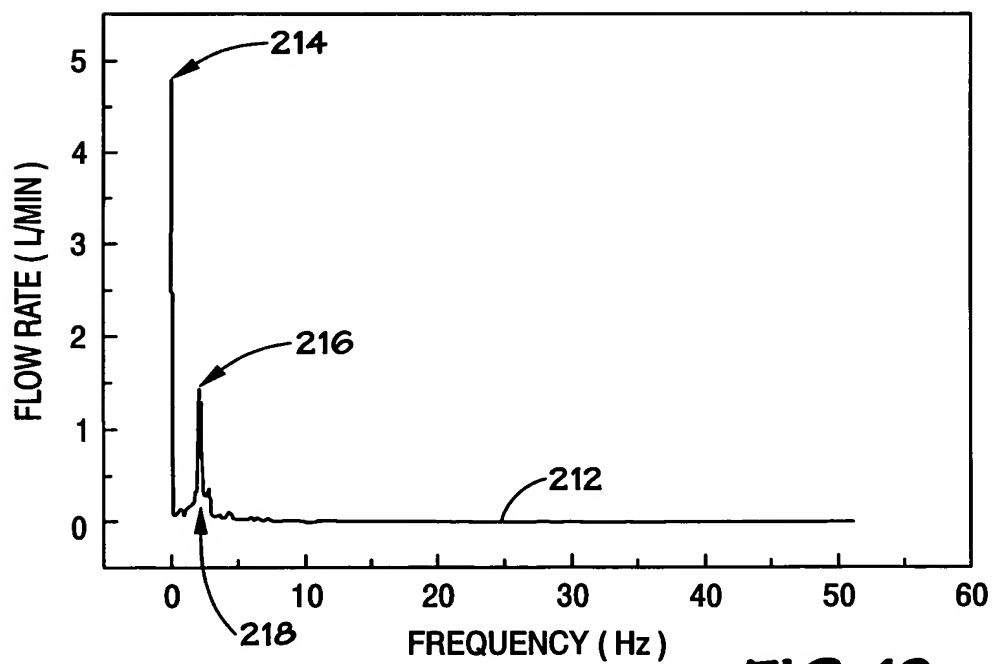


FIG. 12

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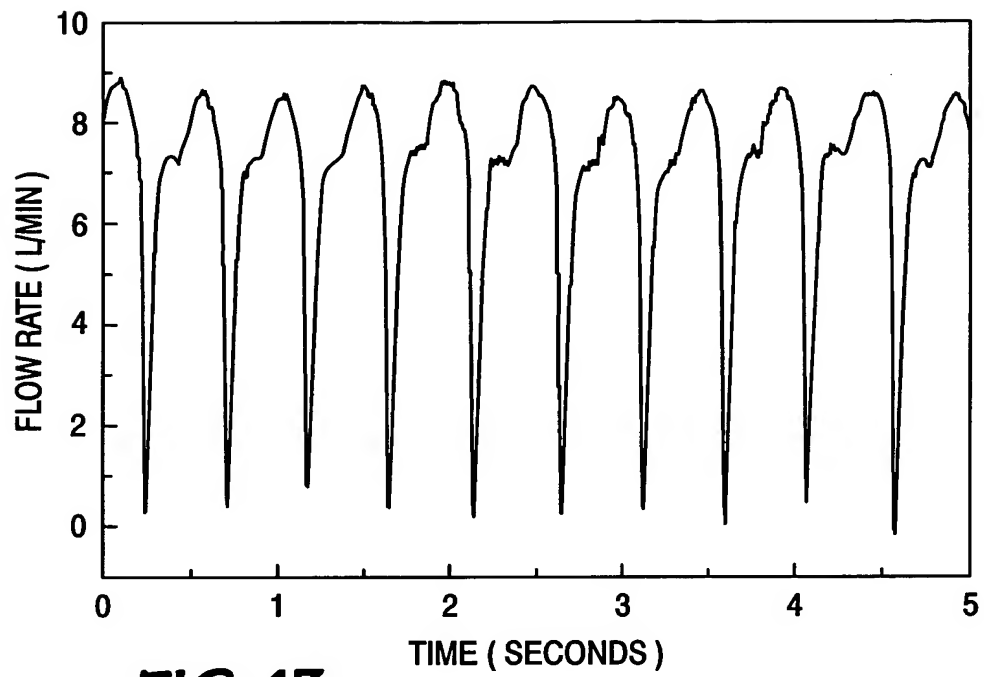


FIG. 13

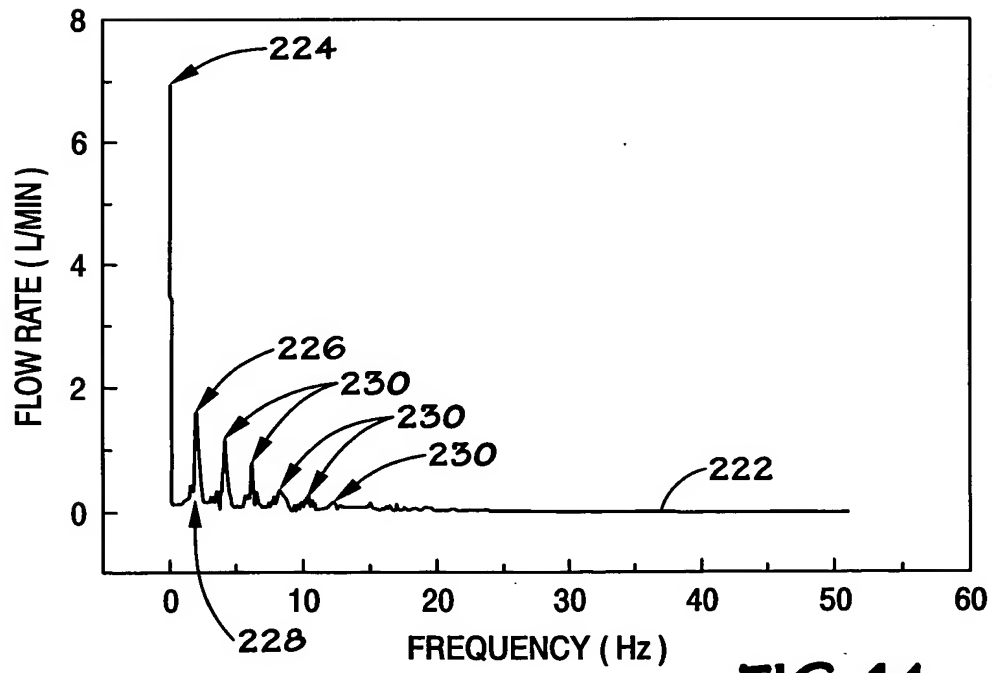


FIG. 14

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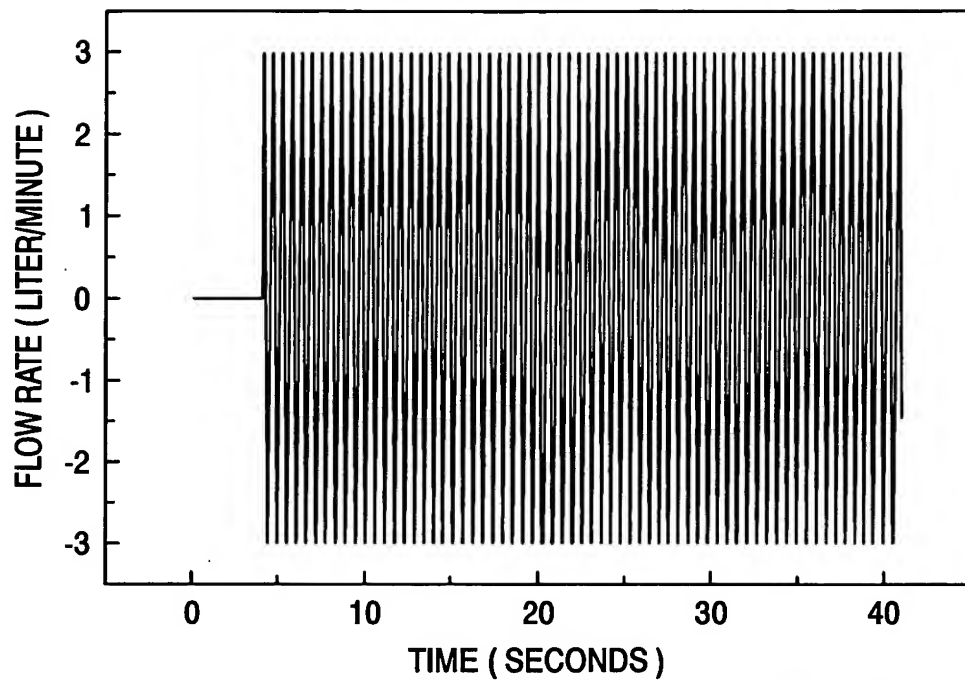


FIG. 15

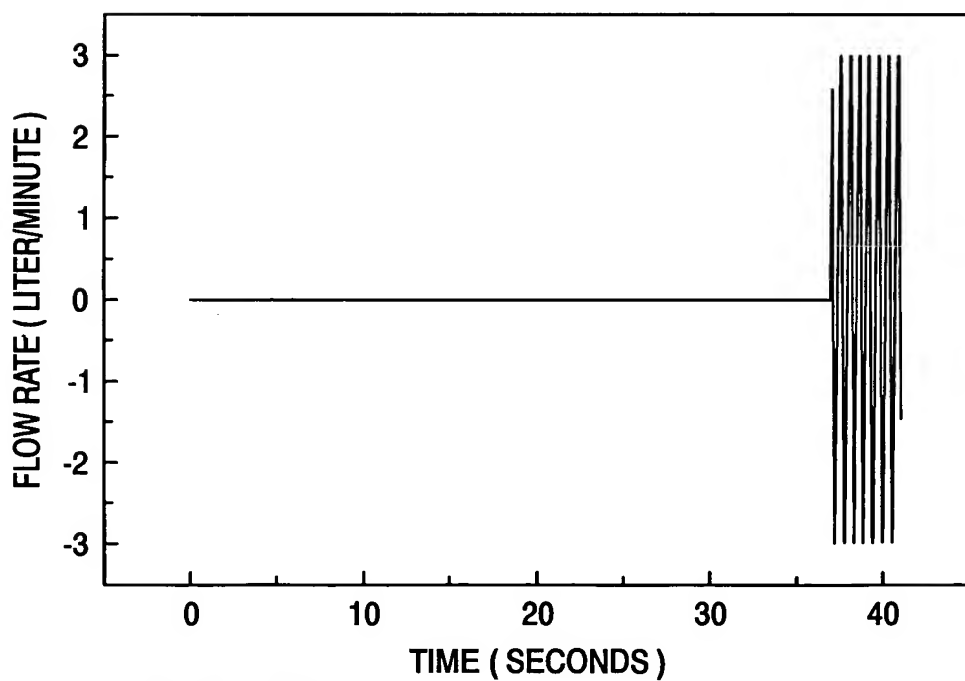


FIG. 16

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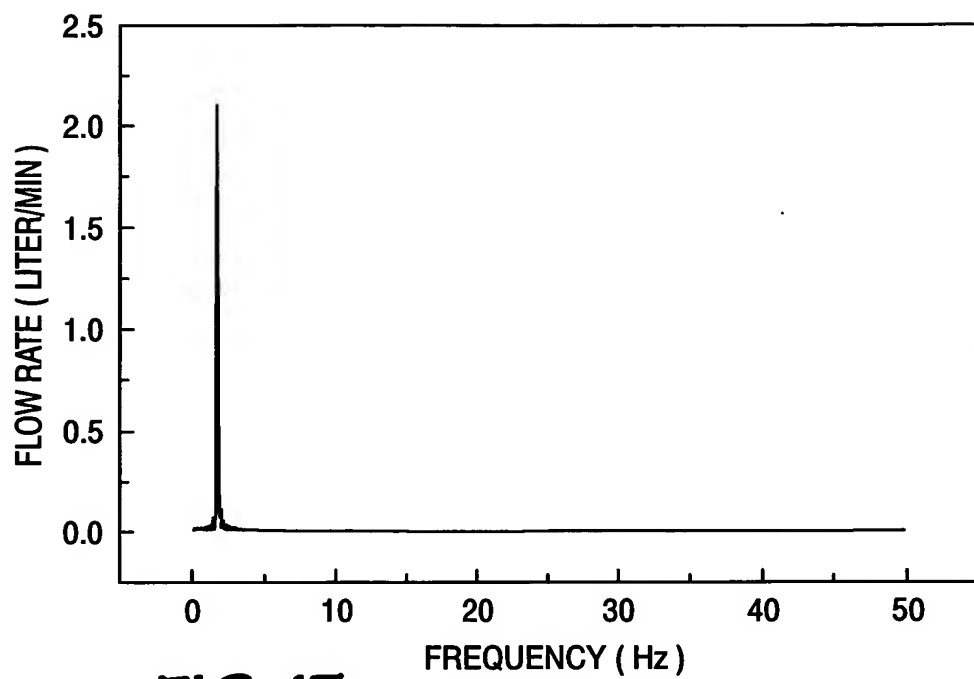
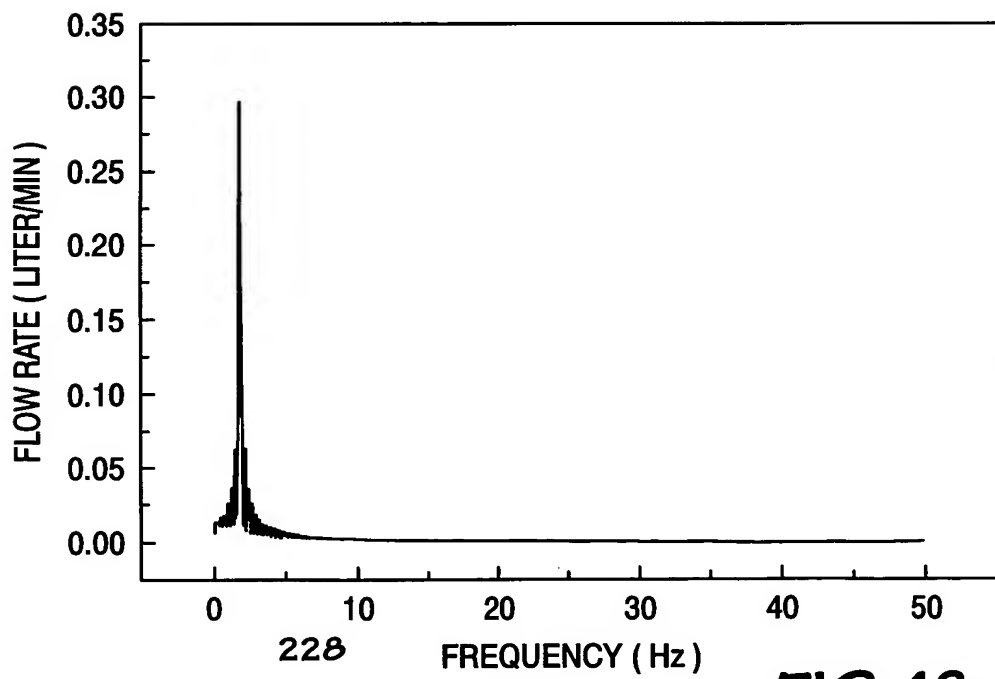


FIG. 17



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FIG. 18

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